

**National Electricity
Transmission System Status Report**

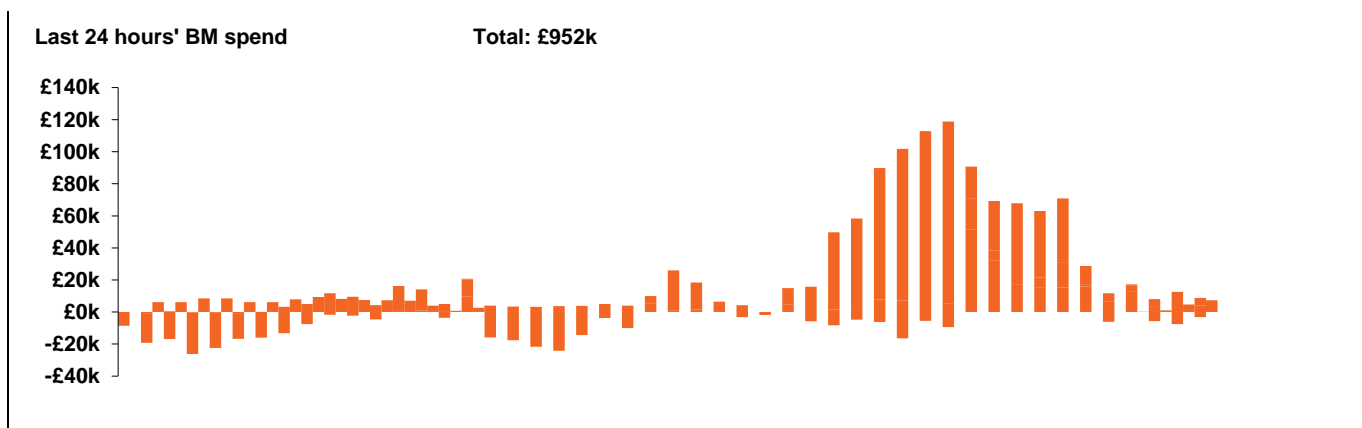


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 20 March 2021

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

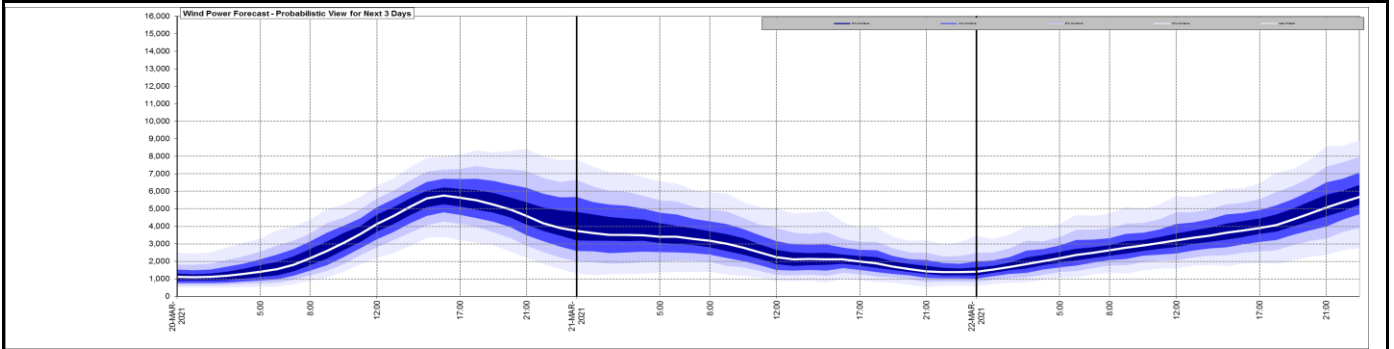
Today's Minimum De-Rated Margin	10353MW (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£200.00 /MWh (SP38)
Cash Out Price (Min)	£0.00/MWh (SP29)
Peak Demand Yesterday	39,279 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

Wind Power Forecast



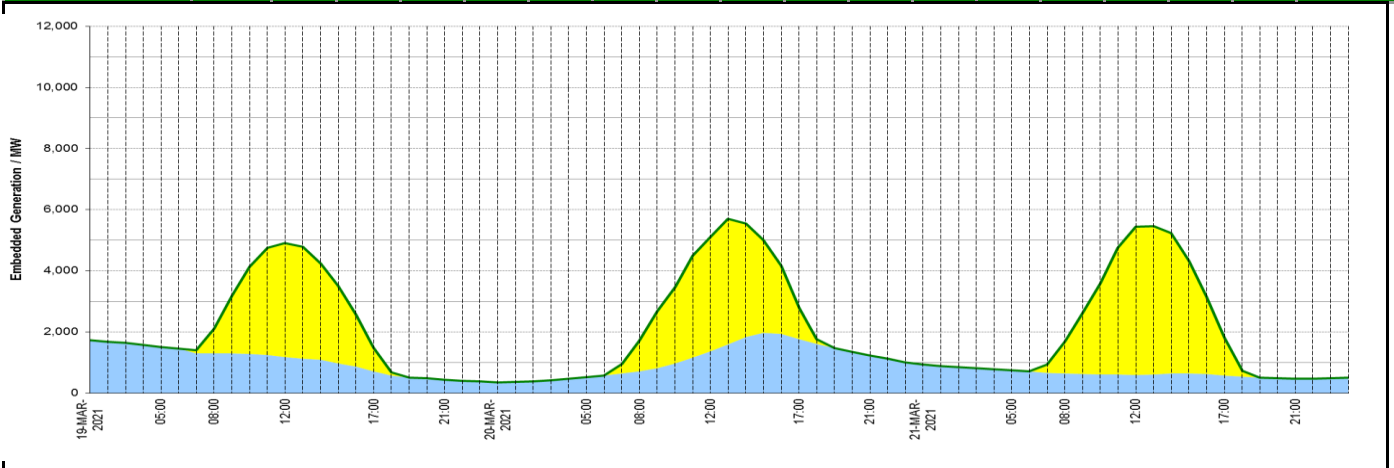
Key:

20% confidence
 40% confidence
 60% confidence
 80% confidence
 Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	19-MAR-2021					20-MAR-2021						21-MAR-2021					
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	821	3730	773	0	0	0	989	3762	1013	0	0	0	1049	4856	1241	0
Wind (MW)	1509	1290	1172	710	434	352	520	718	1359	1765	1236	934	736	644	591	572	465
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1509	2111	4902	1483	434	352	520	1707	5121	2778	1236	934	736	1693	5447	1813	465



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many areas rather cloudy with just odd bright spells, even a little early drizzle possible. Northeast England and much of eastern Scotland should see longer sunny spells, and turning out pleasantly warm. Patchy rain crossing northern Scotland with stronger winds.</p> <p>Tonight: After some evening sunshine in eastern and central areas, many areas dry and cloudy although a little light rain in a few places. Turning clearer for Scotland with patchy frost.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>No weather warnings in force</p>
		<p>UK Flood Warnings: 0 Flood Warning issued for England. 0 Flood Warning issued for Scotland. 0 Flood Warnings issued for Wales.</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights